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7590 03/14/2006

LeMoine Patent Services, PLLC  
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|                       |                    |
|-----------------------|--------------------|
| Shellie Bailey        | (Depositor's name) |
| <i>Shellie Bailey</i> | (Signature)        |
| May 15, 2006          | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

10/814,568 03/31/2004 Vicki W. Tsai 80107.117US1 6885

TITLE OF INVENTION: CONSTRAINTS-DIRECTED COMPILATION FOR HETEROGENEOUS RECONFIGURABLE ARCHITECTURES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|--------------|-----------|-----------------|------------------|----------|
|-------------|--------------|-----------|-----------------|------------------|----------|

nonprovisional NO \$1400 \$300 \$1700 06/14/2006

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|
|----------|----------|----------------|

WHITMORE, STACY 2825 716-017000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. LeMoine Patent  
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

INTEL CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Dana B. LeMoine  
Typed or printed name Dana B. LeMoine

Date May 15, 2006  
Registration No. 40,062

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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05/18/2006 CCHAUD 00000009 10814568

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Vicki W. Tsai et al.

Title: CONSTRAINTS-DIRECTED COMPILATION FOR HETEROGENEOUS  
RECONFIGURABLE ARCHITECTURES

Docket No.: 80107.117US1

Filed: March 31, 2004

Examiner: Stacy Whitmore

Serial No.: 10/814,568

Due Date: June 14, 2006

Group Art Unit: 2825

Confirmation No.: 6885

Commissioner for Patents  
Attn: MAIL STOP ISSUE FEE  
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**Notice of Allowance Date:**  
March 14, 2006

We are transmitting herewith the attached:

- ☒ PTO-2038 Form (1 pg.)
- ☒ Authorization to charge credit card to an amount \$1400.00 to cover the Large Entity Issue Fee Payment.
- ☒ Issue Fee Transmittal (Form PTOL-85).
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Customer Number 45445  
C/O INTELLEVATE  
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Minneapolis, MN 55402

By Dana B LeMoine  
Dana B. LeMoine  
Reg. No. 40,062

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn - MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15 day of May, 2006.

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Shellie Bailey

Shellie Bailey  
Signature